

09/213271

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 12/17/98 are:A. not objected to by the Draftperson under 37 CFR 1.84 or 1.152.B. is objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.
____ Color drawing are not acceptable until petition is granted.
Fig.(s) _____
____ Pencil and non black ink is not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
____ Photographs are not acceptable until petition is granted.
____ 3 full-tone sets are required. Fig(s) _____
____ Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____
____ Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)
____ Paper not flexible, strong, white and durable.
Fig.(s) _____
____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)
____ Mylar, vellum paper is not acceptable (too thin).
Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
____ 21.0 cm by 29.7 cm (DIN size A4)
____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
____ All drawings sheets not the same size.
Sheet(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11
____ Margins not acceptable. Fig(s) B
____ Top (T) X Left (L)
____ Right (R) _____ Bottom (B)
6. VIEWS. CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes.
____ Views connected by projection lines or lead lines.
Fig.(s) _____
Partial views. 37 CFR 1.84(h)(2)
____ Brackets needed to show figure as one entity.
Fig.(s) _____
____ Views not labeled separately or properly.
Fig.(s) _____
____ Enlarged view not labeled separately or properly.
Fig.(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
____ Hatching not indicated for sectional portions of an object.
Fig.(s) _____
____ Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____
____ Views not on the same plane on drawing sheet. Fig.(s) _____
9. SCALE. 37 CFR 1.84(k)
____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig.(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
____ Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).
Fig.(s) _____
11. SHADING. 37 CFR 1.84(m)
____ Solid black areas pale. Fig.(s) _____
____ Solid black shading not permitted. Fig.(s) _____
____ Shade lines, pale, rough and blurred. Fig.(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
____ Numbers and reference characters not plain and legible.
Fig.(s) _____
____ Figure legends are poor. Fig.(s) _____
____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____
____ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____
____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) _____
13. LEAD LINES. 37 CFR 1.84(q)
____ Lead lines cross each other. Fig.(s) _____
____ Lead lines missing. Fig.(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(i)
____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
____ Corrections not made from PTO-948 dated _____
17. DESIGN DRAWINGS. 37 CFR 1.152
____ Surface shading shown not appropriate. Fig.(s) _____
____ Solid black shading not used for color contrast.
Fig.(s) _____

COMMENTS

REVIEWER 8.0 DATE 2/3/99 TELEPHONE NO. _____ATTACHMENT TO PAPER NO. 4

PTO COPY

BEST AVAILABLE COPY